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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

4-28-2020

2020-04-28_MichiganOverview_COVIDbedPPE

Michigan Department of Health & Human Services

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Statewide Available PPE and Bed Tracking

Statewide Available Bed Tracking for COVID-19* 04/28/2020

	Total Number of Hospital Beds	Hospital Inpatient Beds	Hospital Inpatient Bed Occupied	ICU Beds	ICU Bed Occupied	Negative Pressure Isolation Total	Negative Pressure Isolation Available	Total Ventilators	Available Ventilators	Available Operating Room	Available Adult Med/Surg	Available Burn Care	Available Pediatric	Available Psych	Total Morgue Capacity	M Avi
Region 1	1606	1381	805	212	130	241	176	219	173	36	283	0	32	49	55	
Region 2N	5402	5067	3475	549	384	317	99	824	527	64	606	0	84	75	233	
Region 2S	7360	6662	4512	1170	871	596	134	1311	619	62	902	13	168	74	681	
Region 3	3084	2254	1498	357	255	257	113	342	199	80	645	1	104	24	112	
Region 5	2123	1515	1086	186	107	261	123	195	137	45	479	11	56	75	34	
Region 6	2607	2294	1314	399	265	216	99	438	365	113	643	50	89	24	108	
Region 7	1001	974	439	103	50	171	140	126	91	40	301	0	26	18	30	
Region 8	713	649	210	59	29	101	83	79	78	37	295	11	44	18	29	
Total	23,896	20,796	13,339	3,035	2,091	2,160	967	3,534	2,189	477	4,154	86	603	357	1,282	

*93.29% response rate

COVID-19 Metrics

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
# of ED Discharges	124	154	238	88	46	70	21	20	761
# In Critical Care	45	286	480	105	26	37	14	4	997
# on Ventilators	22	220	428	72	15	18	2	1	778
# of Inpatients	89	906	1119	215	62	92	15	0	2498

Statewide Available PPE Tracking for COVID-19* 04/28/2020

	CAPRs	Coveralls	Elastomeric Respirator	Elastomeric Respirator Filters	Face Shields	Gloves	Goggles	N95 Respirator Masks	PAPR Batteries	PAPR Filters	PAPR X Batteries	Surgical Gowns	Surgical Isolation Gowns	Surgical Masks/ Facemasks
Region 1	50	30,482	77	21	82,387	1,887,820	6,217	96,583	217	411	112	17,967	107,961	968,286
Region 2N	136	10,097	24	73	153,374	5,018,737	15,740	211,219	401	557	315	81,756	147,603	550,681
Region 2S	103	46,825	7	1,887	279,432	4,677,508	27,849	526,755	849	1,018	1,889	92,937	220,706	1,713,555
Region 3	272	3,113	8	12	87,466	3,958,904	33,027	164,169	213	417	157	21,109	126,968	774,590
Region 5	157	1,953	23	40	16,399	1,229,646	8,072	48,000	258	314	174	11,275	49,502	115,062
Region 6	136	2,481	14	36	68,647	23,481,502	32,008	307,453	402	917	371	78,584	48,203	4,567,742



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	CAPRs	Coveralls	Elastomeric Respirator	Elastomeric Respirator Filters	Face Shields	Gloves	Goggles	N95 Respirator Masks	PAPR Batteries	PAPR Filters	PAPRs	Surgical Gowns	Surgical Isolation Gowns	Surgical Masks/Facemasks
Region 7	39	3,161	0	0	45,721	6,329,627	9,810	45,299	256	234	175	18,248	30,518	511,308
Region 8	4	1,915	40	200	22,047	1,888,456	1,121	43,449	148	351	153	11,143	29,306	219,333
Total	897	100,027	193	2,269	755,473	48,472,200	133,844	1,442,927	2,744	4,219	3,346	333,019	760,717	9,420,497

*86% Reporting

- Data is self-reported by hospitals daily to the EM Resource System per MDHHS Director Robert Gordon's Emergency Order.
- Changes in inventory numbers have likely occurred since reporting was completed.
- This information will be updated daily by 7 p.m.
- Information about Healthcare Coalition Regions is available on the MDHHS website.

Region 1 - Clinton, Eaton, Gratiot, Hillsdale, Ingham, Jackson, Lenawee, Livingston and Shiawassee counties.

Region 2S - City of Detroit and Monroe, Washtenaw and Wayne counties.

Region 2N - Macomb, Oakland and St. Clair counties.

Region 3 - Saginaw, Alcona, Iosco, Ogemaw, Arenac, Gladwin, Midland, Bay, Genesee, Tuscola, Lapeer, Sanilac and Huron counties.

Region 5 - Allegan, Barry, Calhoun, Branch, St. Joseph, Cass, Berrien, Van Buren and Kalamazoo counties.

Region 6 - Clare, Ionia, Isabella, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola and Ottawa counties.

Region 7 - Manistee, Wexford, Missaukee, Roscommon, Benzie, Leelanau, Grand Traverse, Kalkaska, Crawford, Oscoda, Antrim, Otsego, Montmorency, Alpena, Presque Isle, Cheboygan, Emmet and Charlevoix counties.

Region 8 - Chippewa, Mackinac, Luce, Schoolcraft, Delta, Alger, Marquette, Dickinson, Menominee, Baraga, Iron, Gogebic, Ontonagon, Houghton and Keweenaw counties.

PPE Days On Hand as of 04/27/2020

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Ascension	15-21 days	15-21 days	15-21 days	21+ days	7-14 days	Health System
Aspirus	21+ days	15-21 days	21+ days	21+ days	21+ days	Health System
Baraga County Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Beaumont	21+ days	7-14 days	7-14 days	21+ days	15-21 days	Health System
Bronson	21+ days	0-6 days	21+ days	21+ days	0-6 days	Health System
Covenant	15-21 days	21+ days	7-14 days	21+ days	7-14 days	Health System
Deckerville Community Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent
Detroit Medical Center	21+ days	0-6 days	21+ days	21+ days	7-14 days	Health System
Dickinson Memorial Health Care System	21+ days	21+ days	7-14 days	21+ days	21+ days	Independent
Eaton Rapids Medical Center	21+ days	15-21 days	15-21 days	21+ days	21+ days	Independent
Harbor Beach Community Hospital	7-14 days	0-6 days	7-14 days	7-14 days	21+ days	Independent
Helen Newberry Joy Hospital	21+ days	21+ days	7-14 days	21+ days	21+ days	Independent
Henry Ford Health System	21+ days	7-14 days	21+ days	21+ days	7-14 days	Health System
Hills and Dales General Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Hillsdale Hospital	15-21 days	7-14 days	21+ days	7-14 days	21+ days	Independent
Holland Community Hospital	21+ days	21+ days	7-14 days	7-14 days	21+ days	Independent
Hurley Medical Center	21+ days	0-6 days	0-6 days	21+ days	21+ days	Health System
Kalkaska Memorial Health Center	0-6 days	0-6 days	0-6 days	7-14 days	15-21 days	Independent
Mackinac Straits Hospital	21+ days	7-14 days	21+ days	21+ days	15-21 days	Independent
Marlette Regional Hospital	21+ days	7-14 days	15-21 days	21+ days	7-14 days	Independent
McKenzie Memorial Hospital	21+ days	21+ days	15-21 days	15-21 days	21+ days	Independent
McLaren	21+ days	7-14 days	21+ days	21+ days	21+ days	Health System
Memorial Healthcare	0-6 days	0-6 days	15-21 days	21+ days	21+ days	Independent
Metro	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Michigan Medicine	21+ days	21+ days	7-14 days	0-6 days	0-6 days	Health System
MidMichigan Health	7-14 days	0-6 days	15-21 days	21+ days	7-14 days	Health System
Munising Memorial Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent
Munson Health System	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
North Ottawa Community Hosp	21+ days	0-6 days	7-14 days	21+ days	21+ days	Independent
Oaklawn Hospital	21+ days	7-14 days	21+ days	0-6 days	21+ days	Independent
OSF St. Francis Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Pontiac General Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent
Prime Health	21+ days	7-14 days	7-14 days	21+ days	15-21 days	Health System
ProMedica	21+ days	7-14 days	7-14 days	21+ days	7-14 days	Health System
Scheurer Hospital	21+ days	0-6 days	21+ days	21+ days	21+ days	Independent

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Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Schoolcraft Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Sheridan Community Hospital	21+ days	7-14 days	7-14 days	21+ days	15-21 days	Independent
Sparrow Health System	21+ days	21+ days	21+ days	21+ days	0-6 days	Health System
Spectrum	21+ days	21+ days	0-6 days	21+ days	21+ days	Health System
Straith Hospital	7-14 days	7-14 days	21+ days	15-21 days	21+ days	Independent
Sturgis Hospital	7-14 days	7-14 days	21+ days	7-14 days	21+ days	Independent
Three Rivers Health	0-6 days	15-21 days	15-21 days	21+ days	21+ days	Independent
Trinity	21+ days	15-21 days	15-21 days	21+ days	7-14 days	Health System
UP Health	15-21 days	0-6 days	21+ days	21+ days	0-6 days	Health System
War Memorial Hospital	21+ days	21+ days	15-21 days	21+ days	21+ days	Independent


Patient Census as of 04/27/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	441	106	63%
Aspirus	0	0	20%
Baraga County Memorial Hospital	0	0	25%
Beaumont	613	237	66%
Bronson	39	14	71%
Covenant	80	29	68%
Deckerville Community Hospital	1	0	8%
Detroit Medical Center	264	114	81%
Dickinson Memorial Health Care System	1	1	17%
Eaton Rapids Medical Center	0	0	15%
Harbor Beach Community Hospital	0	0	13%
Helen Newberry Joy Hospital	0	0	20%
Henry Ford Health System	492	171	63%
Hills and Dales General Hospital	0	0	12%
Hillsdale Hospital	3	1	24%
Holland Community Hospital	6	2	51%
Hurley Medical Center	43	29	79%
Kalkaska Memorial Health Center	0	0	0%
Mackinac Straits Hospital	0	0	27%
Marlette Regional Hospital	0	0	20%
McKenzie Memorial Hospital	0	0	8%
McLaren	216	88	59%
Memorial Healthcare	12	1	39%
Metro	9	2	48%
Michigan Medicine	136	73	67%
MidMichigan Health	21	3	34%
Munising Memorial Hospital	0	0	7%
Munson Health System	14	12	48%
North Ottawa Community Hosp	0	0	9%
Oaklawn Hospital	7	4	18%
OSF St. Francis Hospital	2	1	12%
Pontiac General Hospital	0	0	3%
Prime Health	71	28	70%
ProMedica	18	7	55%
Scheurer Hospital	0	0	15%
Schoolcraft Memorial Hospital	1	0	17%
Sheridan Community Hospital	0	0	0%
Sparrow Health System	47	11	34%
Spectrum	104	30	50%
Straith Hospital	0	0	38%
Sturgis Hospital	2	0	63%
Three Rivers Health	4	0	34%
Trinity	315	69	72%
UP Health	9	2	71%
War Memorial Hospital	3	2	24%
Grand Total	2,974	1,037	60%

Tableau Dashboard of Health System/Hospital Data

GENERAL INFORMATION:

This information has been compiled by the Michigan Health & Hospital Association (MHA) on behalf of the Michigan Department of Health & Human Services (MDHHS). The data is from the state of Michigan's EMResource data system. Hospitals are required to enter data into EMResource. The data reflects the status in the hospital or health system from the previous 48 hour period.

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The information is aggregated by health system for those hospitals that are part of a health system. This is because systems are centrally tracking and distributing personal protection equipment (PPE) amongst their various facilities and looking at patient surge and load from a system perspective. Non-system hospitals are identified as individual hospitals.

The data reflects the status in health systems and hospitals 48 hours prior to the time that the data was posted to this website.

DATA DICTIONARY:

PPE Days on Hand - This is a calculation based on a number of factors including the amount of PPE, the number of COVID-19 patients, beds, industry standard usage and conservation techniques.

COVID-19 Patients - Confirmed positive patients, as well as patients who are currently pending and under investigation (PUI). This includes COVID-19 patients in the ICU.

COVID-19 Patients in ICU - Confirmed positive patients and suspected patients in intensive care unit (ICU).

Bed Occupancy - The percentage of staffed inpatient beds occupied by any patient regardless of COVID-19 status. This includes surge or overflow beds.

NAVIGATION:

There are three data tabs that display information:

Dashboard - PPE status and Patient Census for a specific health system or hospital

Patient Census - Patient census for all health systems/hospitals in Michigan

PPE - Personal protective equipment status for all health systems/hospitals in Michigan



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